

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	15380
<b>Lot Number</b>	000705-521980
<b>Product</b>	<b>Fmoc-3-trifluoromethyl-L-β-</b> Fmoc-L-β-HomoPhe(3-CF <sub>3</sub> )-OH
<b>CAS Number</b>	270065-78-6
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>22</sub> F <sub>3</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	469.46

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<b>Appearance</b>	White powder
<b>Melting Point</b>	151 - 153 °C
<b>TLC System</b>	Butanol/Pyridine/Acetic acid/Water (5:5:1:4) Single spot Butanol/Acetic acid/Water (4:1:2) Single spot Visualized with UV/Iodine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -23.7 ° (C=1 in DMF)
<b>Purity by HPLC</b>	99%
<b>Storage</b>	Store at 0 - 8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**